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MEMORANDUM FOR DoD MODELING AND SIMULATION (M&S) WORKING GROUP
(MSWG) MEMBERS

SUBJECT: Minutes for the March 8, 1996, MSWG Meeting

The DoD MSWG met in the Institute for Defense Analyses' (IDA) facility at 2001 North Beauregard, on March 8, 1996. CAPT Hollenbach, Director, Defense Modeling and Simulation Office (DMSO), and COL Wiedewitsch, Deputy Director, DMSO, chaired the meeting. Attachment 1 identifies attendees. Meeting highlights follow:

Important Schedule Notes:

- DoD Executive Council for Modeling and Simulation (EXCIMS) Meeting. The EXCIMS will meet on Thursday, March 21, 1996, in Pentagon Room 3D1019, from 1:00 PM to 4:00 PM. (NOTE: Due to limited seating and increased Flag and General Officer interest, attendance will be limited to the primary or alternate MSWG members from organizations represented on the EXCIMS.)

- MSWG Meeting. The next MSWG Meeting will be on Wednesday, April 17, 1996, 9:00 AM to 4:00 PM, in Room 118, at IDA's 2001 North Beauregard facility. (NOTE: Due to limited seating only the principal or designated alternative representatives should attend.)

- Other Meetings and Events. See Attachment 2.

EXCIMS Agenda Review. The MSWG concurred with the EXCIMS agenda (Attachment 3) as proposed. Dr. Henningsen suggested that a summary of DoD M&S Master Plan initiatives be provided to EXCIMS members for each meeting. There was no consensus of the MSWG in favor of this suggestion; however, CAPT Hollenbach agreed to draft such a primer.

MSWG Operations. CAPT Hollenbach asked the group for feedback on the question of whether or not the MSWG is meeting their organization's needs. He asked if the MSWG should meet more frequently but with shorter meetings or if the group had other alternatives to propose. Several members noted that the MSWG frequently addresses issues without providing adequate time to determine their organization's position. They noted that some of the issues the MSWG addresses require coordination with their senior leadership and/or field operating units and that this process might require several

weeks. CAPT Hollenbach acknowledged this problem, and agreed to provide read ahead information as early as possible. The group did not support the concepts of holding more frequent MSWG meetings or of limiting meetings to a functional orientation. The consensus of the MSWG was that the current operating mode is otherwise satisfactory.

M&S Program Rationalization. CAPT Hollenbach and Col Hanover summarized the results of a productive technical interchange meeting between the DMSO and the Marine Corps Modeling and Simulation Management Office (MCMSMO) staffs in early March. The two staffs concluded that it was desirable to bring together the leading technical representative from each of the major DoD simulation programs (e.g., Joint Simulation System, Warfighter Simulation 2000, National Air and Space Warfare Model), together with like-qualified commonality advocates, to establish a consensus technical foundation for addressing commonality/reuse issues. CAPT Hollenbach stated that the DMSO will develop this concept and brief it to the MSWG and EXCIMS.

Functional Area Council/Functional Working Group (FWG) Progress Reports. The Chairs of the Acquisition, Analysis and Training FWGs each summarized the activities of their respective functional areas:

- Acquisition. Ms. Morgan, OSD OD(TSE&E), announced that the Acquisition FWG (AcFWG) will meet on March 27, 1996. This functional area is still organizing and trying to define the scope of the acquisition functional area. The AcFWG will focus its efforts on developing the Acquisition Functional Area Appendix to the DoD Modeling and Simulation Master Plan (MSMP). The Acquisition Functional Area Council's first meeting will be on April 18, 1996, from 09:00 AM to 12:00 Noon, in Pentagon Room 4E269.

- Analysis. Dr. Henningsen, OSD OD(PA&E), reported that the Analysis Functional Area Council met in December 1995 and that the Analysis FWG (AnFWG) had met weekly over the previous four or five weeks to: define the scope of the analysis functional area; define requirements; determine the structure of analysis functional appendix to the DoD MSMP; and, to revise their charter. The next meeting of the Analysis Functional Area Council is on March 19, 1996, 10:00 AM to 11:30 AM in Pentagon Room BC942, Blue Room.

- Training. LtCol Coble, J-7, Joint Staff, Training FWG (TrFWG) co-chair, and Mr. Hartman, OUSD(P&R)(R&R), stated that the TrFWG has developed a long-range plan to concentrate on: requirements, funding, and technical progress. The TrFWG's longer range goals are to synchronize their activities with the DoD Planning, Programming and Budgeting System. The Training Functional Area

Appendix first draft will be completed this month. Its initial focus is on training categories III (U.S. Joint Training) and II (U.S. Component Interoperability Training). The TrFWG plans this evolve the appendix into a more comprehensive document that addresses Category I training (U.S. Service Training) in its second formal iteration. The next Training Functional Area Council meeting is on March 19, 1996, 12:00 Noon to 3:00 PM, in Pentagon Room 3E752.

CAPT Hollenbach emphasized that it is more important to "get the contents of the functional area appendices right" than to meet an arbitrary suspense date. The DMSO will assist each functional area appendix writing team to ensure their format conforms to DoD Publication requirements. Several MSWG members voiced concern that they were not always aware of FWG and/or Functional Area Council meetings. CAPT Hollenbach agreed to provide this information through the DMSO's resources.

Functional Area Council Domain Responsibilities. In response to issues raised during the February MSWG meeting over the delineation of "boundaries" between the Functional Area Councils and FWGs, COL Hardin explained that the Army uses periodic coordination, cooperation, and interchange meetings as a means to resolve differences among its functional areas. (See Attachment 4.) Col (Select) Jefferson, DMSO, announced that he will host a meeting with the FWG chair persons to address this and other issues. He will coordinate with the chairs to determine the date and time for the meeting.

C4I Decision Support Center (DSC) Briefing. Col Hammell, DISA, provided the MSWG an overview on the status of the C4I DSC. (See Attachment 5.)

DoD Modeling and Simulation Master Plan (MSMP) Execution Status Report. CAPT Hollenbach provided an overview (Attachment 6) of efforts in support of the DoD MSMP, as follows:

- High-Level Architecture (HLA).
- Conceptual Models of the Mission Space (CMMS).
- Human Behavior (HBR).
- Modeling and Simulation Resource Repository (MSRR).
- Verification, Validation and Accreditation (VVA).
- Prototype Modeling and Simulation (M&S) Operational Support Activity (MSOSA). Mr Erlandson, MSOSA Contract Support Staff,

summarized the MSOSA's accomplishments during its first 13 weeks of operation (December 4, 1995 to March 6, 1996). Of 182 contacts on M&S, about two-thirds came from the Training functional area; 14 percent from the Analysis Community; 4 percent from acquisition; and, the remaining 15 percent from other functional areas. The MSOSA estimates that its customers avoided costs of between \$400,000 and \$700,000. (NOTE: The full MSOSA overview was deferred to the next meeting because Joint Warfighting Center representatives could not attend this meetings due to adverse weather.)

DoD Modeling and Simulation Executive Agent (MSEA) Consolidated Briefing. Mr. Foley, DMSO, previewed the March 21 briefing the EXCIMS will receive on the status of DoD MSEAs. The group consensus was that the briefing was too long and not sufficiently focused for an EXCIMS presentation. The MSWG recommended that the briefing be changed to emphasize that all three natural environment DoD MSEAs are working in close concert with one another and that they have developed a common approach on their mission.

Clarification of DoD MSEA and Joint Simulation System (JSIMS) Executive Agent (JEA) Roles. COL Wiedewitsch deferred discussion of this topic until JSIMS Joint Project Office representatives can be present to explain the roles of JSIMS Development Agents and Executive Agents.

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Attachments
As stated

